

Vu Xuan Hoai

DATA ENGINEER

PROFILE

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SKILLS -

PROGRAMMING LANGUAGES

- Python (Pandas, NumPy, ETL processes)
- JavaScript

DATA TECHNOLOGIES

- SQL (Oracle SQL, SQL Server, PostgreSQL), PL/SQL, KSQL
- ETL
- Kafka

WEB DEVELOPMENT

- ReactJS/ NextJS
- TypeScript

OTHERS

- Git, GitLab, GitHub
- Ability to use English: Reading, Writing Skills

INTERESTS

Badminton, Jogging, Chess

EDUCATION

INFORMATION TECHNOLOGY

2020 - 2025

Posts and Telecommunications Institute of Technology (PTIT)

The degree of engineer - Software Engineering

Degree classification: Good

RELEVANT COURSES

- Associate Data Engineer in SQL DataCamp
- Data Engineer in Python DataCamp

PROJECTS

DATA ENGINEER

May 2024 - Feb 2025

MobiFone Telecommunications Corporation

Project name: SMARTF - BUILDING A QUALITY MONITORING SYSTEM AND OPERATION, EXPLOITATION

Technology used: SQL, PL/SQL, KSQL, Python, ODI, SSAS, Kafka Main responsibilities:

- Perform (ETL) by collecting, transforming and putting data into Data Warehouse using ODI tools.
- Operate, manage and repair OLAP Cubes in SSAS system.
- Participate in operating and deploying streaming data from Kafka -> Postgres DB using KSQL, Python.

ETL DEVELOPER

Mar 2024 - May 2024

Loc Phat Vietnam Commercial Joint Stock Bank - LPBank

Project name: SYSTEM T10 - OPEX COST CALCULATION AND ALLOCATION PHASE

Technology used: SQL, PL/SQL, ODI

Main responsibilities:

- Write and optimize SQL queries to process and query data efficiently.
- Analyze and handle feedback on billing errors, support customers in checking data.
- Use ODI to design, implement, and operate ETL processes.

EXPERIENCE

NGSC TECHNOLOGY CONSULTING JOINT STOCK COMPANY (July 2023)

Data Engineer (May 2024 - Present)

- Design, implement, and maintain scalable ETL pipelines.
- Collaborate with cross-functional teams to understand data requirements.
- Troubleshoot and optimize existing data workflows.

Frontend Developer (July 2023 - May 2024)

- · Develop and maintain efficient, reusable, and scalable code
- · Collaborate with UX/UI designers to implement design specifications
- · Identify and address performance bottlenecks and bugs



Mar 2025 TOEIC - Score: 485 points

Mar 2025

SQL (Advanced) Certificate - https://www.hackerrank.com/certificates/iframe/1097f679250b

Mar 2025

SQL (Intermediate) Certificate - https://www.hackerrank.com/certificates/iframe/208b6687549b

Oct 2023

Foundations of Project Management (Coursera) - https://www.coursera.org/account/accomplishments/certificate/96T6MQG583F2

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